

# sofamel

Product Technical Specifications

## Mod. SH-265

Mechanical protection gloves

### Description

Nitrile coated nylon gloves. Fully coated in nitrile. Thickened fabric in areas of highest wear.

Use: Electronics, electrical assembly, Automotive wiring, Maintenance activities, Packing, Waste, Micromechanics.

With the implementation of the new EN 388:2016 standard, it is ensuring that there will be no changes in glove features and production procedures. For a certain period both standards (old and new) will coexist so that you may receive gloves with different marking (old and new) depending on whether the items are from our warehouse stock or new production.



### Product characteristics

**Protection level:** EN 388-1131X.

EN 420: Dexterity level 5.

**Sizes:** 8 and 9 (the rest of the sizes on request).

### CATEGORY CAT-II

Results obtained in the EC type examination against mechanical risks as category II PPE by a Notified organization.



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### Mechanical protection gloves

#### Instructions for use and maintenance

Avoid contact with corrosive liquids: They must not be washed or disinfected! Store the gloves properly and do not expose them to heat or fire. This PPE does not expire. Replace if there is any deterioration in the PPE. Do not use these gloves when there is a risk of entrapment by moving machine parts.

This glove is recommended, among others, for the following activities:

- Electronic industry
- Electrical industry (assembly of appliances)
- Automotive industry (wiring)
- Maintenance, packaging, and waste activities
- Any activity to protect the hand from dirt.

#### LEVELS OF PROTECTION

Abrasion resistance (cycles): LEVEL 1

Blade cut resistance (index): LEVEL 1

Tear resistance (newtons): LEVEL 3

Puncture resistance (newtons): LEVEL 1

Shear strength in ISO 13997: X

Impact protection (optional)

X: If the letter "X" appears in the last place, it means that the test has not been carried out or that it is not applicable.



UNE-EN 388. RIESGOS MECÁNICOS		1	2	3	4	5
Niveles mínimos de rendimiento						
<b>Abrasion:</b>	<b>A</b> Resistencia a la abrasión (ciclos)	100	500	2000	8000	-
<b>Anti-cut:</b>	<b>B</b> Resistencia al corte por cuchilla (índice)	1,2	2,5	5	10	20
<b>Puncture resistant:</b>	<b>C</b> Resistencia al rasgado (newtons)	10	25	50	75	-
<b>Tear resistant:</b>	<b>D</b> Resistencia a la perforación (newtons)	20	60	100	150	-
<b>ISO13997 cut:</b>	From A to F					
<b>Impact result:</b>	Optional					

#### Certificates

**EN 388: 2016** Mechanical risks (applies to all classes of protective gloves about physical and mechanical aggressions by abrasion, bucking, perforation and tearing. This standard does not apply to anti-vibration gloves).

**EN 420:** Dexterity Level 5: Protective gloves. General requirements and test methods.

**CE** marked (Regulation (EU) 2016/425).